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1-24-02
P.2.

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/802,685

DATE: 01/10/2002
TIME: 16:10:53

Input Set : A:\37788-20016.00.txt
Output Set: N:\CRF3\01102002\I802685.raw

ENTERED

RECEIVED

JAN 24 2002

TECH CENTER 1600/2900

4 <110> APPLICANT: Van Nest, Gary
5 Eiden, Joseph J., Jr.
7 <120> TITLE OF INVENTION: METHODS OF PREVENTING AND TREATING VIRAL
8 INFECTIONS USING IMMUNOMODULATORY POLYNUCLEOTIDE SEQUENCES
11 <130> FILE REFERENCE: 377882001600
C--> 13 <140> CURRENT APPLICATION NUMBER: US/09/802,685
14 <141> CURRENT FILING DATE: 2001-03-09
16 <150> PRIOR APPLICATION NUMBER: U.S. 60/188,302
17 <151> PRIOR FILING DATE: 2000-03-10
19 <160> NUMBER OF SEQ ID NOS: 12
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 22
25 <212> TYPE: DNA
26 <213> ORGANISM: Artificial Sequence
28 <220> FEATURE:
29 <223> OTHER INFORMATION: Polynucleotide containing CG
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32 tgactgtgaa cgttcgagat ga 22
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 22
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: Polynucleotide containing CG
42 <400> SEQUENCE: 2
43 tgaccgtgaa cgttcgagat ga 22
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 23
47 <212> TYPE: DNA
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Polynucleotide containing CG
53 <400> SEQUENCE: 3
54 tcatctcgaa cgttccacag tca 23
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 22
58 <212> TYPE: DNA
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
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64 <400> SEQUENCE: 4
65 tgactgtgaa cgttccagat ga 22
67 <210> SEQ ID NO: 5
68 <211> LENGTH: 26
69 <212> TYPE: DNA
70 <213> ORGANISM: Artificial Sequence

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72 <220> FEATURE:
 73 <223> OTHER INFORMATION: Polynucleotide containing CG
 75 <400> SEQUENCE: 5
 76 tccataacgt tcgcctaacg ttcgtc 26
 78 <210> SEQ ID NO: 6
 79 <211> LENGTH: 22
 80 <212> TYPE: DNA
 81 <213> ORGANISM: Artificial Sequence
 83 <220> FEATURE:
 84 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
 86 <221> NAME/KEY: misc_feature
 87 <222> LOCATION: (1)...(22)
 88 <223> OTHER INFORMATION: n= 5-bromocytosine
 90 <400> SEQUENCE: 6
 91 tgactgtgaa ngttccagat ga 22
 93 <210> SEQ ID NO: 7
 94 <211> LENGTH: 22
 95 <212> TYPE: DNA
 96 <213> ORGANISM: Artificial Sequence
 98 <220> FEATURE:
 99 <223> OTHER INFORMATION: Polynucleotide containing (5-bromocytosine) G
 101 <221> NAME/KEY: misc_feature
 102 <222> LOCATION: (1)...(22)
 103 <223> OTHER INFORMATION: n= 5-bromocytosine
 105 <400> SEQUENCE: 7
 106 tgactgtgaa ngttcgagat ga 22
 108 <210> SEQ ID NO: 8
 109 <211> LENGTH: 22
 110 <212> TYPE: DNA
 111 <213> ORGANISM: Artificial Sequence
 113 <220> FEATURE:
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 116 <221> NAME/KEY: misc_feature
 117 <222> LOCATION: (1)...(22)
 118 <223> OTHER INFORMATION: n= 5-bromocytosine
 120 <400> SEQUENCE: 8
 121 tgactgtgaa ngttngagat ga 22
 123 <210> SEQ ID NO: 9
 124 <211> LENGTH: 22
 125 <212> TYPE: DNA
 126 <213> ORGANISM: Artificial Sequence
 128 <220> FEATURE:
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 132 tgactgtgaa ggtagagat ga 22
 134 <210> SEQ ID NO: 10
 135 <211> LENGTH: 22
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 137 <213> ORGANISM: Artificial Sequence

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139 <220> FEATURE:
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142 <400> SEQUENCE: 10
143 tcactctctt ccttactctt ct 22
145 <210> SEQ ID NO: 11
146 <211> LENGTH: 24
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Polynucleotide containing CG
153 <400> SEQUENCE: 11
154 tcgtcgaacg ttcgttaacg ttcg 24
156 <210> SEQ ID NO: 12
157 <211> LENGTH: 22
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Polynucleotide not containing CG
164 <400> SEQUENCE: 12
165 tgactgtgaa ccttagagat ga 22

VERIFICATION SUMMARY

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Input Set : A:\37788-20016.00.txt

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L:13 M:270 C: Current Application Number differs, Replaced Current Application Number

L:91 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:106 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8